## Title: METHOD OF USING MULTIPLE POPULATIONS WITH CROSS-BREEDING IN A GENETIC ALGORITHM

Inventor(s): Robert Y. SEWARD Contact name: William J. Streeter (970) 898-3886 Attorney docket No.: 10010879-1

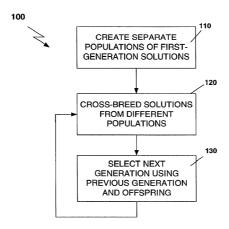


Fig. 1

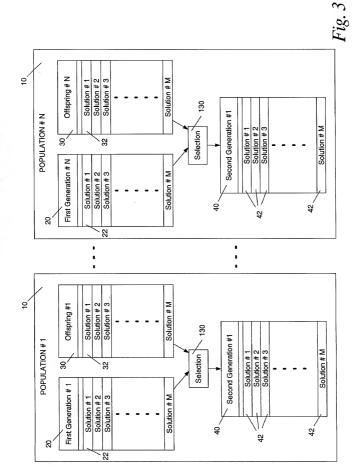
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First Generation # N POPULATION # N 22 Solution # 2 Solution # 3 Solution # M Offspring #N Solution # M Solution #2 Solution # 3 Solution # 1 Solution # 1 က္က 2 120 Š 33 ₽ Crossover 32 8 32 유 22 22 First Generation #2 8 POPULATION # 2 Solution # M Solution # M Solution # 3 Offspring #2 Solution # 2 Solution # 3 Solution # 2 Solution # 1 Solution # 1 120 Crossover 8 22 32 32 ผ POPULATION # 1 First Generation # 1 Solution # 2 Solution # 3 Solution # 2 Solution # 3 8 Solution # M Solution # M Solution # 1 Offspring #1 Solution # 1

Fig. 2

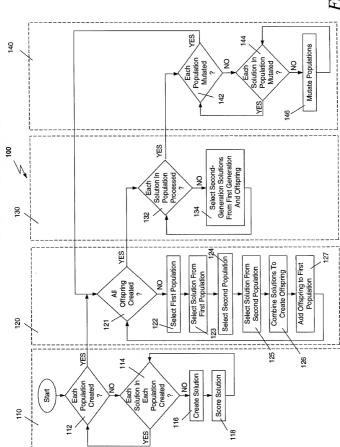
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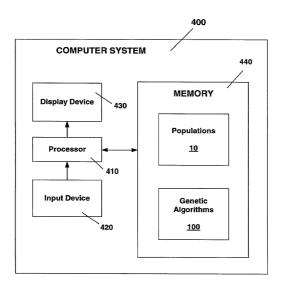
## Fig. 4



TOSTAO HOSAOSSO

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*Fig.* 5